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September 5, 2000

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

				I.S. PATENT DOCUMENTS			<u> </u>
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Morzo	AA	3,886,403	05/1975	Owaki et al.	315	169 R	
MMz	AB	3,906,290	09/1975	Kurahashi et al.	315	169 R	
Mszo	AC	3,972,040	07/1976	Hilsum et al.	340	324 M	
Mossza	AD	4,005,402	01/1977	Amano	340	324 M	
Mszo	AE	4,249,105	02/1981	Kamagaya et al.	313	484	
ms	AF	4,368,465	01/1983	Hirakawa et al.	340	771	
Monzo	AG	4,499,460	02/1985	Pearson et al.	340	771	
Mosszo	АН	4,516,053	05/1985	Amano	313	584	
Msszo	Al	4,575,716	03/1986	Holz et al.	340	714	
Mazo	AJ	4,622,549	11/1986	Criscimagna et al.	340	805	
Mrzo	AK	4,638,218	01/1987	Shinoda et al.	315_	169 <u>.4</u>	
Mosze	AL	4,716,341	12/1987	Oida et al.	315	169.4	
Mostas	AM	4,737,687	04/1988	Shinoda et al.	315	169.4	
Morzo	AN	4,814,758	03/1989	Park	340	771	
Mosszo	AO	5,030,888	07/1991	Salavin et al.	315	169.4	
Mosego	AP	5,086,297	02/1992	Miyake et al.	340	759	
Mrz	AQ	5,182,489	01/1993	Sano	313	485	

EXAMINER	DATE CONSIDERED
Mariali Pantiago	7/31/03

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# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

522.1919-C4	09/654,894
APPLICANT	
Tsutae SHINODA	
FILING DATE	GROUP
September 5, 2000	2879

#### **FOREIGN PATENT DOCUMENTS**

	_	T	TOR	EIGN PATENT DOCUMENTS	<del></del>		-	_
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS YES	NO
Mnzo	AR	0 157 248	10/1985	European Patent Office			Х	
Austra	AS	0 366 117	05/1990	European Patent Office			Х	
Msko	AT	0 436 416	07/1991	European Patent Office				X**
Motos	AU	2 662 534	11/1991	France				X**
Mosso	AV	49-115242	11/1974	Japan			Х	
Monte	AW	50-135979	10/1975	Japan				X
Mosszo	AX	51-032051	09/1976	Japan				X
Mrszo	AY	56-094395	07/1981	Japan			Х	
Mostzo	AZ	57-078751	05/1982	Japan			X***	
My	ВА	61-039341	02/1986	Japan			X***	
Molos	ВВ	63-060495	11/1988	Japan				Х
Mrso	вс	63-151997	06/1988	Japan			X	
Maz	BD	01-304638	12/1989	Japan				X
MHzs	BE	01-313837	12/1989	Japan				Х
Morros	BF	02-219092	08/1990	Japan			X***	
Moszo	ВG	02-291597	12/1990	Japan			X***	
Mrzo	вн	03-078937	04/1991	Japan				Х

\*\* Cited in European Search Report

\*\*\* Abstract Only

EXAMINER	DATE CONSIDERED
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

522.1919-C4

APPLICANT

Tsutae SHINODA

### LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FILING DATE GROUP
September 5, 2000 2879

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

		OTTEN NET ENERGES (Including Author, Title, Date, Tertificity ages, Etc.)
Mrzo	Bi	Shinoda et al., "Low-Voltage Operated AC Plasma-Display Panels," <i>IEEE TRANSACTIONS ON ELECTRON DEVICES</i> , Vol. ED-26, No. 8, Aug. 1979, pages 1163-67.
Mostage	BJ	Gay et al., "Color Plasma Display Panels with Simplified Structure and Drive," <i>SID 88 DIGEST</i> , SID International Symposium - Digest of Technical Papers, May 24-26, 1988, Anaheim, CA, pages 157-59.
Monzo	вк	Ruckmongathan, T.N., "A Generalized Addressing Technique for RMS Responding Matrix LCDS," 1988 INTERNATIONAL DISPLAY RESEARCH CONFERENCE, pages 80-85.
Works,	BL	Uchiike et al., "An 86-lpi High-Resolution Full-Color Surface-Discharge ac Plasma Display Panels," PROCEEDINGS OF THE SID, Vol. 31, No. 4, 1990, New York, NY, pages 361-65.
Mizo	ВМ	Yoshikawa et al., "A Full Color AC Plasma Display with 256 Gray Scale," <i>JAPAN DISPLAY</i> '92, Article S16-2, pages 605-08.
Mszo	BN	Holz, G.E., "Pulsed Gas Discharged Display with Memory," Burroughs Corporation, ECD, Plainfield, N.J. (2 pages).
Morgo	во	Makino et al., "Improvement of Video Image Quality in AC-Plasma Display Panels by Suppressing the Unfavorable Coloration Effect with Sufficient Gray Shades Capability," <i>ASIA DISPLAY</i> '95, Proceedings of the Fifteenth International Display Research Conference, Oct. 16-18, 1995, Hamamatsu, Japan, Article S19-3, pages 381-84.
Mazo	BP	Osamu, T., "Innovation and Commercial Viability of Large Area Plasma Display through Fujitsu's Continued R&D Activities," <i>IDW</i> '96, Proceedings of the Third International Display Workshops, Vol. 2, Nov. 27-29, 1996, Kobe, Japan, pages 7-10.

	EXAMINER Mariali Contras	DATE CONSIDERED 7/31/03	
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Sheet 4 of 5

**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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APPLICANT

SERIAL NO. 69/654,814

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Tsutae SHINODA

FILING DATE
September 5, 2000

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**U.S. PATENT DOCUMENTS** 

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Monzo	CA	5,661,500	08/1997	Shinoda et al.			
Motz	СВ	5,674,553	10/1997	Shinoda et al.			
Moszo	СС	5,541,618	07/1996	Shinoda			
Mosso	CD	5,724,054	03/1998	Shinoda			
Mosto	CE	4,833,463	05/1989	Dick et al.			

**FOREIGN PATENT DOCUMENTS** 

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANS</u> YES	NO
Motzo	CF	3-77238	04/1991	Japan			X**	
Morz	CG	1-304638	12/1989	Japan			X**	
Morzo	СН	3-101031	04/1991	Japan			X**	
Msz	CI	55-5663	02/1980	Japan				Х
Monzo	C1	2-148645	06/1990	Japan			X	

\*\* Abstract Only

	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
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		(Use several s	heets if neces	ssary)	Septembe	er 5, 2000		GROUP $\mathcal{A}$	879
				J.S. PATENT DOCUMENT	·s		-		
*EXAMINER		DOCUMENT					SUB		FILING
INITIAL	+	NO.	DATE	NAME		CLASS	CLAS	S	DATE
Mosso	DA	4,249,105	02/1981	Kamegaya et al.				-	
Justes	DB	5,182,489	01/1993	Sano		ļ		$\rightarrow$	
Mosto	DC	4,814,758	03/1989	Park				$\bot$	
Mas	DD	5,030,888	07/1991	Salavin et al.					
	DE	<u> </u>							
			FOF	REIGN PATENT DOCUME	NTS				
		DOCUMENT NO.	DATE	COUNTRY		CLASS	SUB- CLASS	TRAI YES	NSLATION NO
my	DF	3-269933	12/1991	Japan				Х	
Morz	DG	1-304638	12/1989	Japan				Х	
(W833)	DH	2-226699	09/1990	Japan				Х	
Mazo	DI	62-51133	03/1987	Japan				Х	
Motos	DJ	62-180932	08/1987	Japan				Х	
Monz	DK	1-311540	12/1989	Japan					Х
		OTHER RE	EEDENCES	(Including Author, Title, Da	to Portinon	t Dagge F	ito l	** Al	bstract Or
	T	OTTIER RE	FERENCES	(Including Author, Title, Da	te, rentinent	rayes, L	16.)		
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LIST OF REFERENCES CITED BY APPLICANT

Tsutae SHINODA et al.

GROUP ART UNIT

(Use several sheets if necessary)

September 5, 2000

2879

#### **U.S. PATENT DOCUMENTS**

MINER IAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Mrs a	AA	4,162,427	07/1979	Kamegaya et al.			
170 1/20	AB	5,396,149	03/1995	Kwan			
	AC	5,272,472	12/1993	Buzak			
	AD	5,212,472	05/1993	Takahashi et al.			
U	AE	4,170,772	10/1979	Bly			
_	AF	6,097,357	08/2000	Shinoda et al.			
	Hago Hago Hago Hago Hago Hago	Han AA Han AB Han AC Ha	AA 4,162,427  AB 5,396,149  AC 5,272,472  AD 5,212,472  AE 4,170,772	AA 4,162,427 07/1979  AB 5,396,149 03/1995  AC 5,272,472 12/1993  AD 5,212,472 05/1993  AE 4,170,772 10/1979	NO. DATE NAME  AA 4,162,427 07/1979 Kamegaya et al.  AB 5,396,149 03/1995 Kwan  AC 5,272,472 12/1993 Buzak  AD 5,212,472 05/1993 Takahashi et al.  AE 4,170,772 10/1979 Bly	NO. DATE NAME CLASS  AA 4,162,427 07/1979 Kamegaya et al.  AB 5,396,149 03/1995 Kwan  AC 5,272,472 12/1993 Buzak  AD 5,212,472 05/1993 Takahashi et al.  AE 4,170,772 10/1979 Bly	NO. DATE NAME CLASS CLASS  AA 4,162,427 07/1979 Kamegaya et al.  AB 5,396,149 03/1995 Kwan  AC 5,272,472 12/1993 Buzak  AD 5,212,472 05/1993 Takahashi et al.  AE 4,170,772 10/1979 Bly  AE 6,007,357 09/2000 Shipoda et al.

#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	<u>ATION</u> NO
AG							
AH							
Al							
AJ							
AK							
AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Mnzo	AM	Kubo, Akira et al., "Full Color Surface-Discharge ac Plasma Display Panels", ITEJ, Technical Report, Vol. 12, No. 49, pages 49-54, EP '88-57, 10 '88-93 (November 1988).
	AN	

EXAMINER	DATE CONSIDERED			
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